

0011



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State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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INSPECTION REPORT

Partial: XXX Complete: Exploration:
Inspection Date & Time: 7/10/96 / 11:00a.m.-3:00p.m.
Date of Last Inspection: 6/20/96

Mine Name: Bear Canyon Mine County: Emery Permit Number: ACT/015/025
Permittee and/or Operator's Name: Co-Op Mining Company
Business Address: P. O. Box 1245, Huntington, Utah 84528
Type of Mining Activity: Underground Surface Prep. Plant Other
Company Official(s): Charles Reynolds
State Officials(s): Peter Hess Federal Official(s): None
Weather Conditions: Sunny, Hot, 80's-90's
Existing Acreage: Permitted- 1531 Disturbed- 24 Regraded- 0 Seeded- 0 Bonded- 24
Increased/Decreased: Permitted- Disturbed- Regraded- Seeded- Bonded-
Status: Exploration/ XXX Active/ Inactive/ Temporary Cessation/ Bond Forfeiture
Reclamation (Phase I/ Phase II/ Final Bond Release/ Liability Year)

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

Instructions

- Substantiate the elements on this inspection by checking the appropriate performance standard.
 - For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
 - For partial inspections check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4th Quarter-April, May, June) <u> </u> (date)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



INSPECTION REPORT
(Continuation sheet)

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PERMIT NUMBER: ACT/015/025

DATE OF INSPECTION: 7/10/96

(Comments are Numbered to Correspond with Topics Listed Above)

1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE

The permittee has received an approval from the SLC-DOGM for amendment 96A, which are the as-builts for the Tank Seam road construction.

It is the permittee's intent to reconstruct the water bar diversion berm across the main canyon haul road at pond B, so that it is a more permanent structure. Mr. Reynolds indicated that several coal trucks have received some frame damage with the berm that is currently in use. Co-Op would like to install a concrete structure here to eliminate future problems. A submittal is pending at this time.

4a. HYDROLOGIC BALANCE: DIVERSIONS

The area where the pond cleanout material is temporarily stored in the truck loading area needed to have the ditch on the east side redefined, as some cleanout material had found its way into the diversion. This was corrected during the course of the inspection by Mr. Reynolds utilizing a motor grader.

4b. SEDIMENT PONDS AND IMPOUNDMENTS

Mr. Kim Mangum, P. E., Mangum Engineering Consultants, performed the necessary inspection to recertify sediment pond "C" on June 29, 1996. Mr. Reynolds did not have a copy of the recertification at the time of this inspection.

4c. OTHER SEDIMENT CONTROL MEASURES

A silt fence located below the Tank seam upper top soil pile showed evidence of undercutting during the last measurable precipitation event. Mr. Reynolds repaired this fence during the inspection.

INSPECTION REPORT
(Continuation sheet)

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9. PROTECTION OF FISH, WILDLIFE, AND RELATED ENVIRONMENTAL VALUES

Two minor erosion gullies were observed on the SE corner of the coal stockpile pad. It is Mr. Reynold's intent to fill the gullies and recontour this area to facilitate sheet flow. He also indicated that erosion control matting would be placed to further reduce the possibility of future problems. This runoff reports to the maintenance shop pad and then to sediment pond "A".

The soil around the discharge end of the 12" CMP which drains the wash pad (located on maintenance shop pad) needs to be cleaned up, as evidence of petroleum contamination is quite evident. It was suggested to Mr. Reynolds that this culvert be extended so that the discharge would drop directly into the inlet ditch to sediment pond "A".

20. AIR QUALITY PERMIT

During the inspection, it was observed that the haul roads at the site were in need of watering for fugitive dust control purposes.

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas, and Mining.

Copy of this Report:

Mailed to: Co-Op Mining Company Marcia Petta (OSM)
Given to: Joe Helfrich (DOGM) Filed to: Price Field Office
Date: July 15, 1996

Inspector's Signature: Peter Hess #46
Peter Hess